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09/13/2004

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Nate F Scarpelli
 Marshall Gerstein & Borun
 6300 Sears Tower
 233 South Wacker Drive
 Chicago, IL 60606-6402

12/14/2004 MMEKONE1 00000003 132855 09937995

01 FC:2501 6.00 DA 694.00 DP
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Roger A. Heppermann

(Depositor's name)

Roger A. Heppermann
 December 8, 2004

(Signature)

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/937,995 | 12/20/2001 | Kai K.O. Bar | 27428/37727 | 8813 |

TITLE OF INVENTION: INFRARED IRRADIATION

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$685 | \$0 | \$685 | 12/13/2004 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|--------------------|----------|----------------|
| EL SHAMMAA, MARY A | 2883 | 250-304000 |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Marshall,

2 Gerstein &

3 Borun LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ADVANCED PHOTONICS TECHNOLOGIES AG

Bruckmuhl-Heufeld, Federal Republic of Germany

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Roger A. Heppermann
 Roger A. Heppermann

Date

December 8, 2004

Typed or printed name

Roger A. Heppermann

Registration No.

37,641

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